

**Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-December 2018**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>313,775</b>	<b>--</b>	<b>--</b>	<b>134,575</b>	<b>-203,762</b>	<b>-19,093</b>	<b>-822</b>	<b>226,188</b>	<b>130</b>	<b>0</b>	<b>21,540</b>
<b>Hydrocarbon Gas Liquids</b>	<b>156,511</b>	<b>-107</b>	<b>3,238</b>	<b>4,259</b>	<b>-142,206</b>	<b>--</b>	<b>-173</b>	<b>7,328</b>	<b>882</b>	<b>13,658</b>	<b>3,460</b>
Natural Gas Liquids	156,511	-107	2,968	4,259	-142,206	--	-195	7,328	882	13,410	--
Ethane	48,675	--	--	--	--	--	-3	--	--	2,363	--
Propane	54,171	--	3,029	3,706	-48,611	--	-88	--	5	12,378	--
Normal Butane	21,272	--	152	312	-18,573	--	-93	3,054	90	112	--
Isobutane	9,691	--	-213	241	-10,191	--	-8	2,281	--	-2,745	--
Natural Gasoline	22,702	-107	--	--	-18,516	--	-3	1,993	787	1,302	--
Refinery Olefins	--	--	270	--	--	--	22	--	--	248	--
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	38	--	--	--	1	--	--	37	--
Normal Butylene	--	--	235	--	--	--	16	--	--	219	--
Isobutylene	--	--	-3	--	--	--	5	--	--	-8	--
<b>Other Liquids</b>	<b>--</b>	<b>5,087</b>	<b>--</b>	<b>965</b>	<b>6,237</b>	<b>-10,115</b>	<b>767</b>	<b>-939</b>	<b>24</b>	<b>2,323</b>	<b>9,638</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	5,087	--	37	4,501	4,420	133	13,897	16	0	467
Hydrogen	--	--	--	--	--	2,444	--	2,444	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	0	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	5,087	--	37	4,501	1,976	133	11,453	15	0	467
Fuel Ethanol	--	5,087	--	--	4,039	1,810	29	10,893	14	0	353
Renewable Fuels Except Fuel Ethanol	--	0	--	37	462	167	104	560	2	0	114
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	30	--	--	746	-3,046	7	2,323	3,497
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	898	1,736	-14,535	-112	-11,790	1	0	5,674
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	1,736	-14,535	-112	-11,790	1	0	5,674
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>239,385</b>	<b>1,341</b>	<b>-8,781</b>	<b>12,660</b>	<b>394</b>	<b>--</b>	<b>304</b>	<b>243,908</b>	<b>8,976</b>
Finished Motor Gasoline	--	--	113,227	--	-7,131	12,726	-201	--	12	119,011	1,613
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	113,227	--	-7,131	12,726	-201	--	12	119,011	1,613
Finished Aviation Gasoline	--	--	60	8	--	--	1	--	--	67	10
Kerosene-Type Jet Fuel	--	--	13,055	124	8,974	--	92	--	--	22,061	814
Kerosene	--	--	2	--	--	--	0	--	1	1	2
Distillate Fuel Oil	--	--	74,925	749	51	-66	236	--	0	75,423	4,444
15 ppm sulfur and under	--	--	74,484	749	91	-66	187	--	0	75,071	4,157
Greater than 15 ppm to 500 ppm sulfur	--	--	427	--	-40	--	29	--	--	358	201
Greater than 500 ppm sulfur	--	--	14	--	--	--	20	--	--	-6	86
Residual Fuel Oil <sup>6</sup>	--	--	4,439	124	--	--	21	--	119	4,423	236
Less than 0.31 percent sulfur	--	--	2,446	--	--	--	-7	--	NA	NA	25
0.31 to 1.00 percent sulfur	--	--	311	--	--	--	4	--	NA	NA	8
Greater than 1.00 percent sulfur	--	--	1,682	124	--	--	24	--	NA	NA	203
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	98	-98	--
Waxes	--	--	--	--	--	--	--	--	4	-4	--
Petroleum Coke	--	--	9,413	--	-3,549	--	111	--	15	5,738	194
Marketable	--	--	6,618	--	-3,549	--	111	--	15	2,943	194
Catalyst	--	--	2,795	--	--	--	--	--	--	2,795	--
Asphalt and Road Oil	--	--	14,828	324	-7,126	--	134	--	52	7,840	1,647
Still Gas	--	--	8,185	--	--	--	--	--	--	8,185	--
Miscellaneous Products	--	--	1,251	12	--	--	0	--	1	1,262	16
<b>Total</b>	<b>470,286</b>	<b>4,980</b>	<b>242,623</b>	<b>141,140</b>	<b>-348,511</b>	<b>-16,547</b>	<b>166</b>	<b>232,577</b>	<b>1,339</b>	<b>259,888</b>	<b>43,614</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.